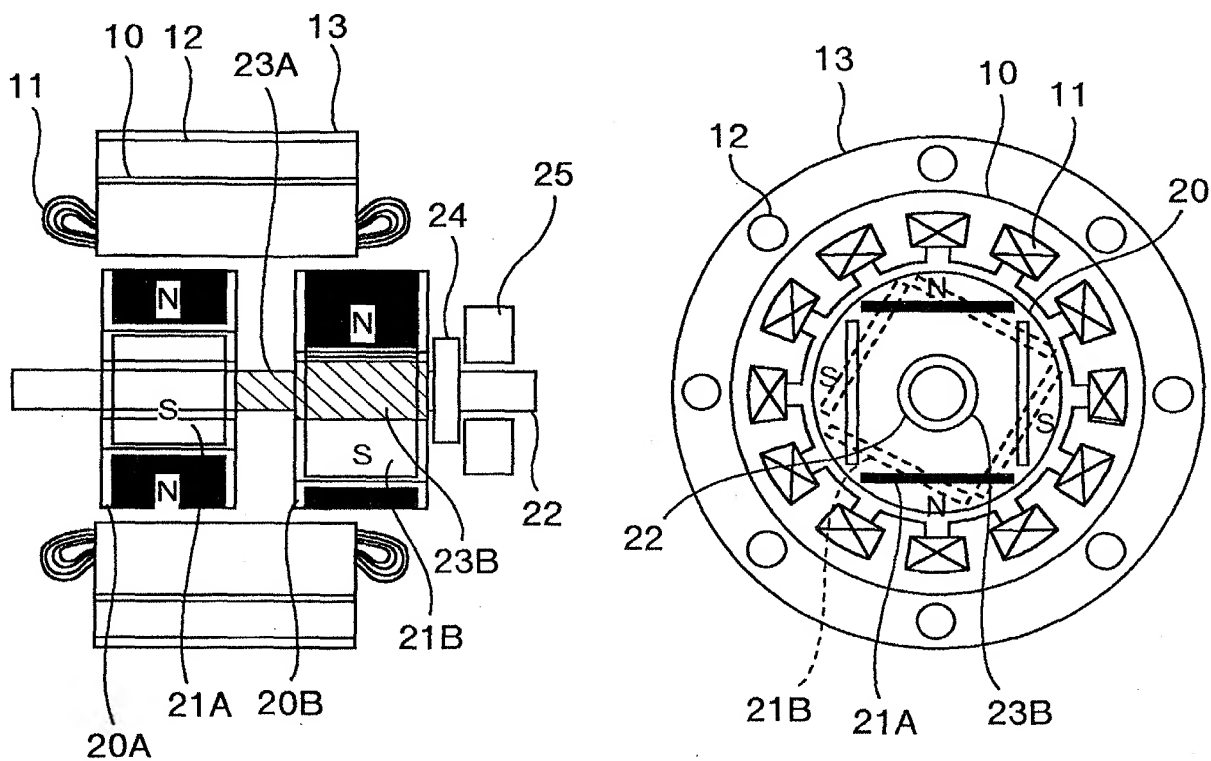
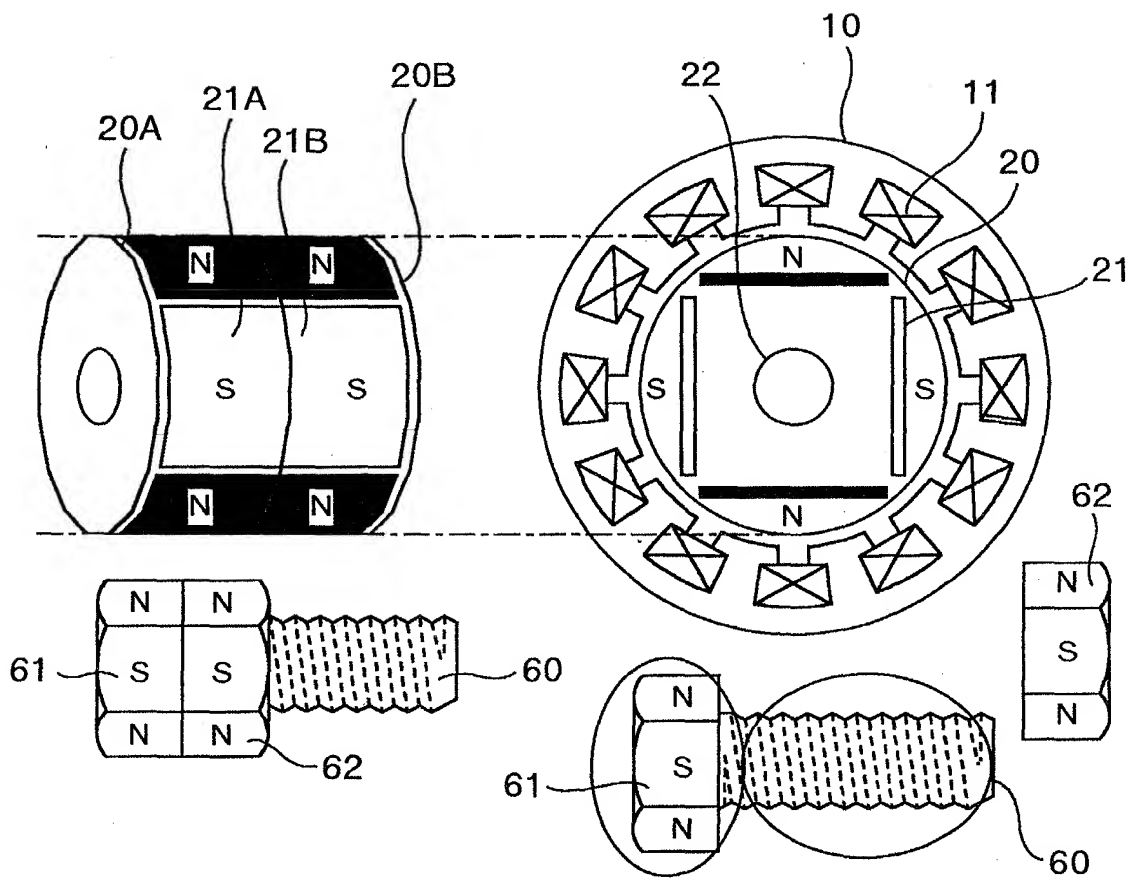


FIG.1



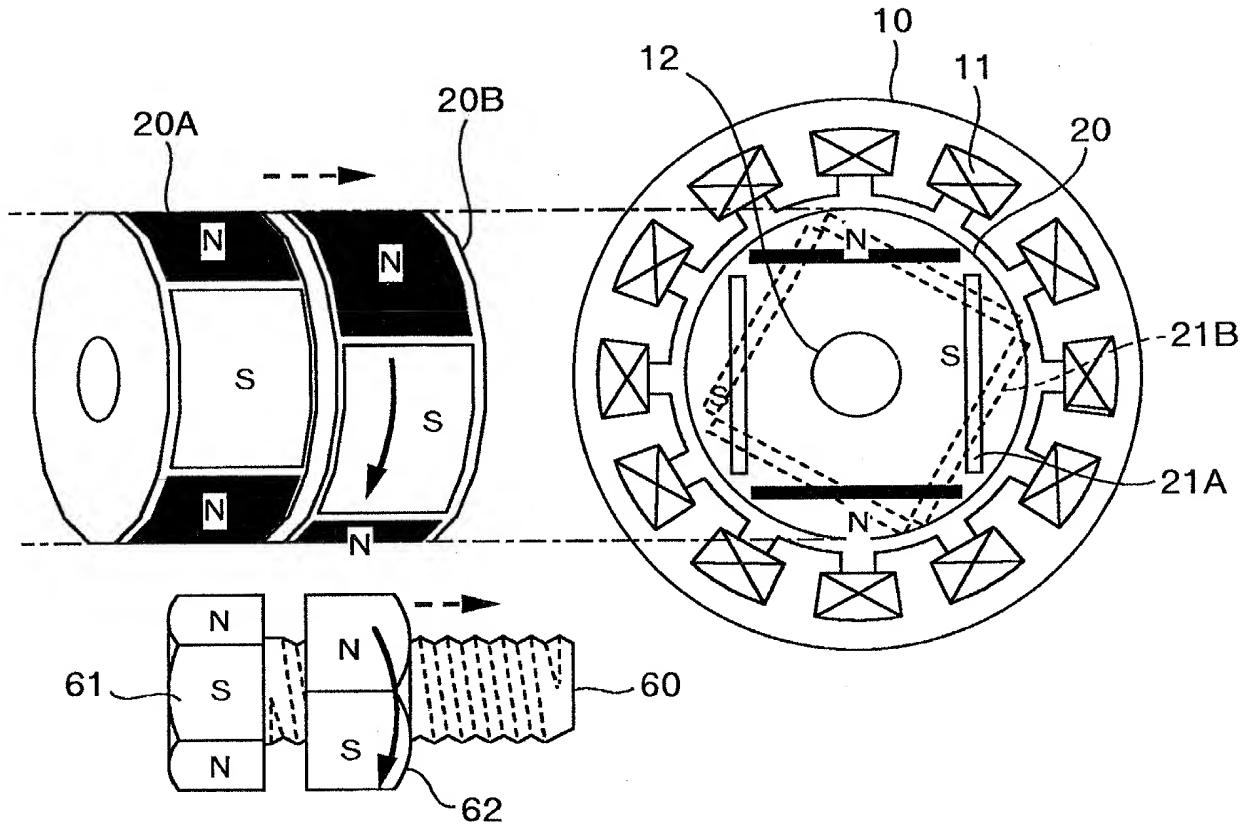
0946037.083004

FIG.2



094237 083001 100580 2024660

FIG.3



09942037.083001

FIG.4

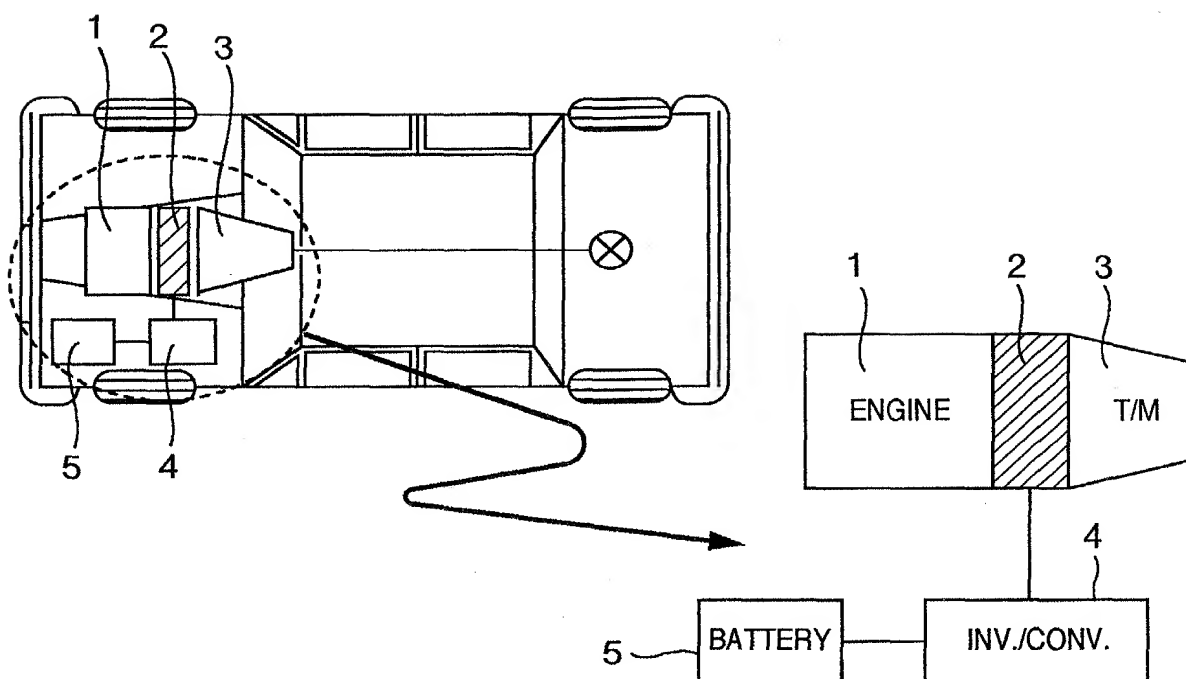


FIG.4

FIG.5A

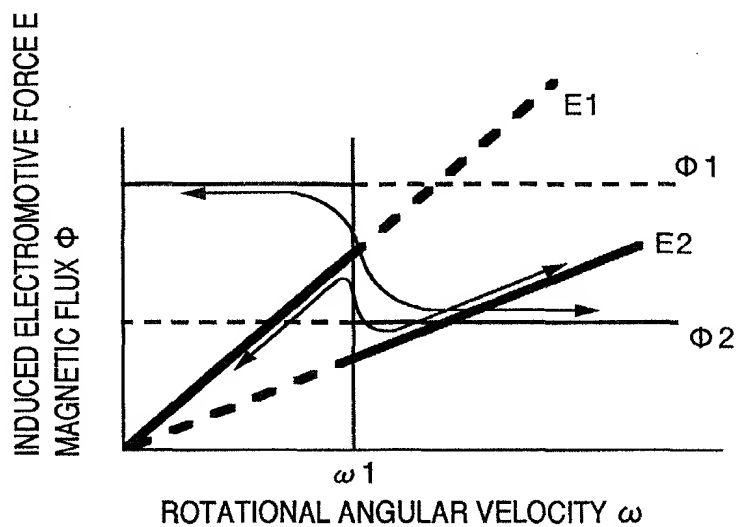


FIG.5B

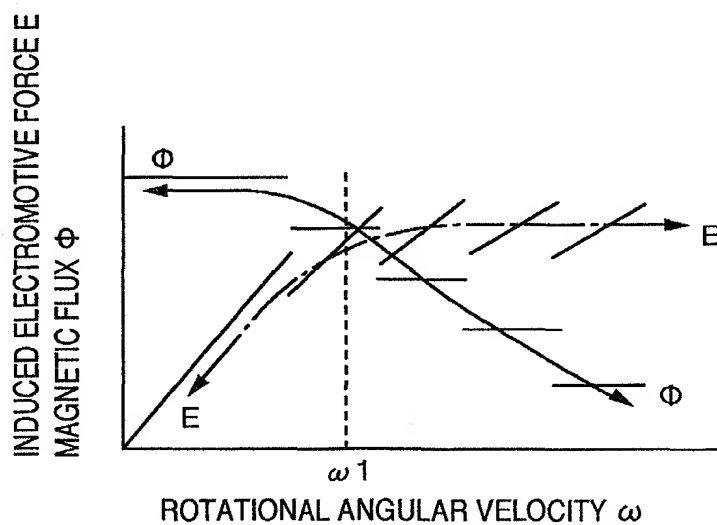
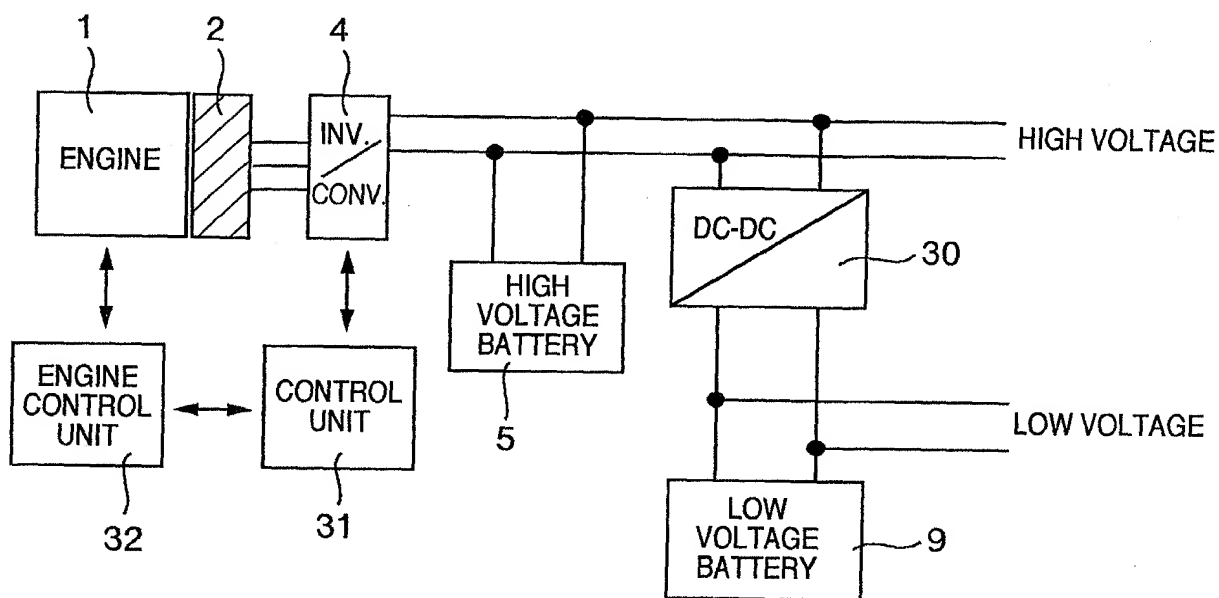


FIG.6



09542037 083001
T00E80 4E024660

FIG.7

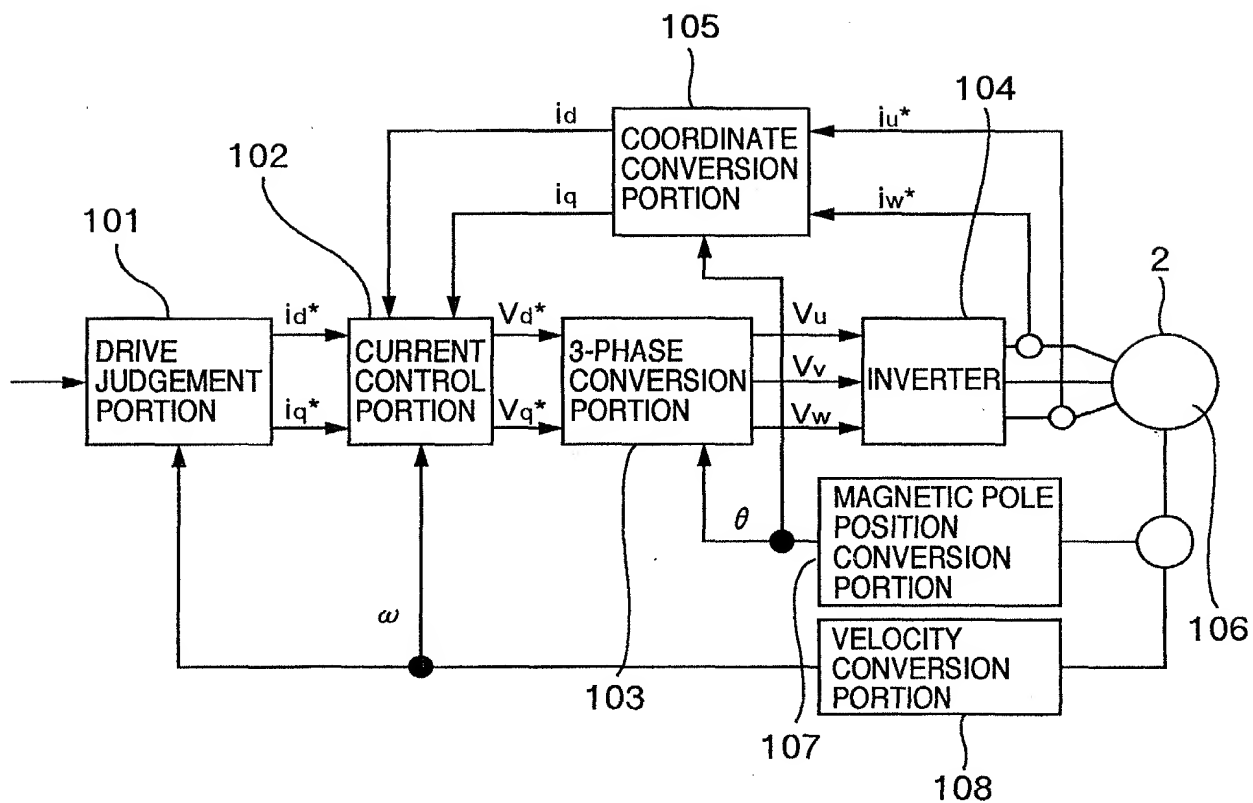


FIG.9

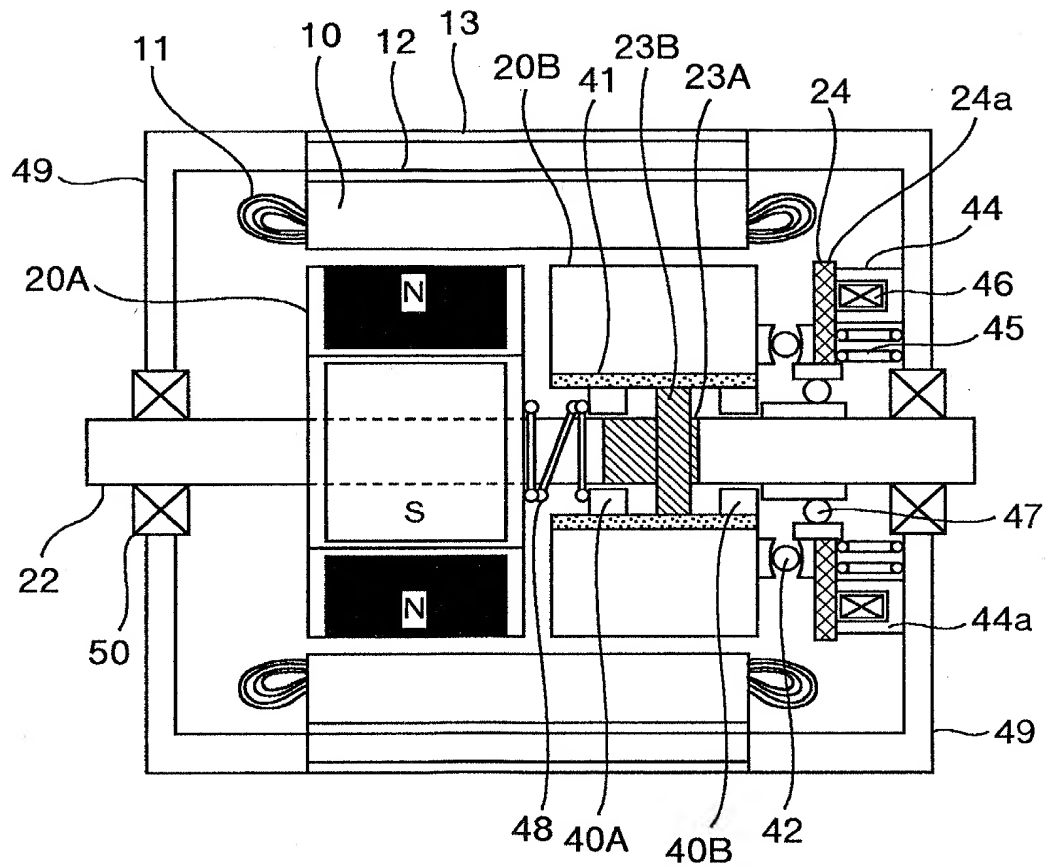


FIG. 9

FIG.10

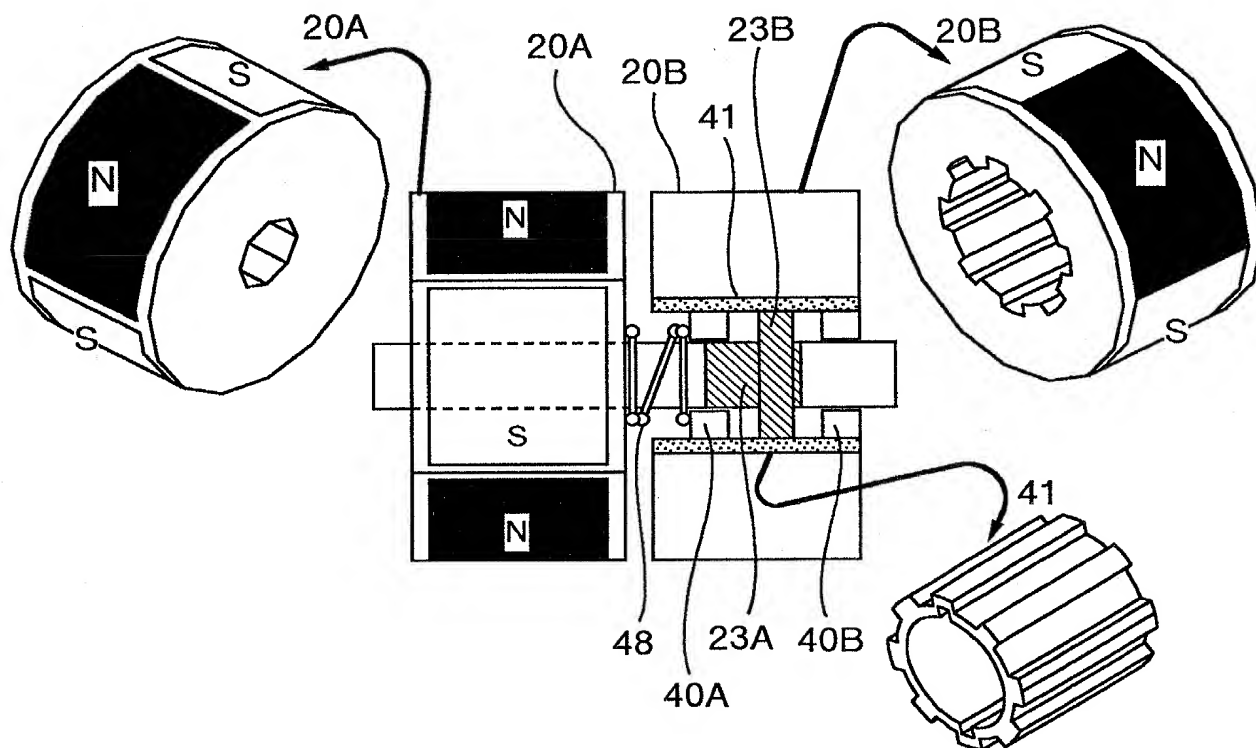
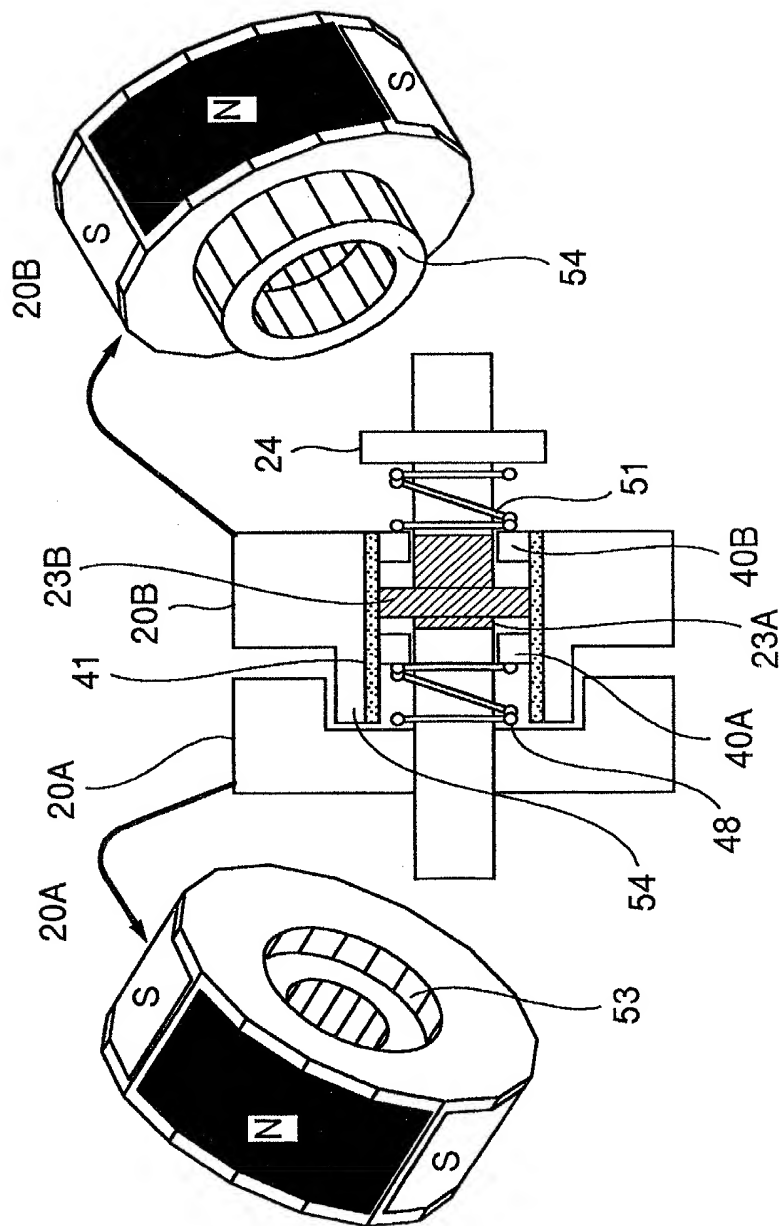


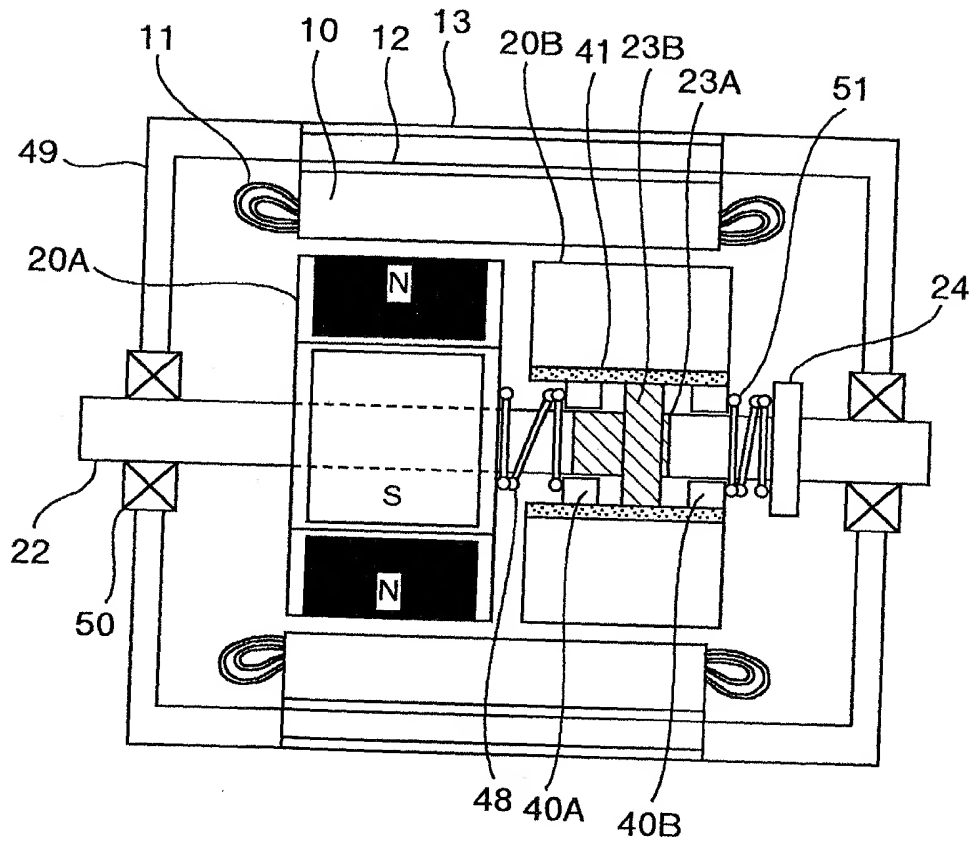
FIG. 10

FIG. 11



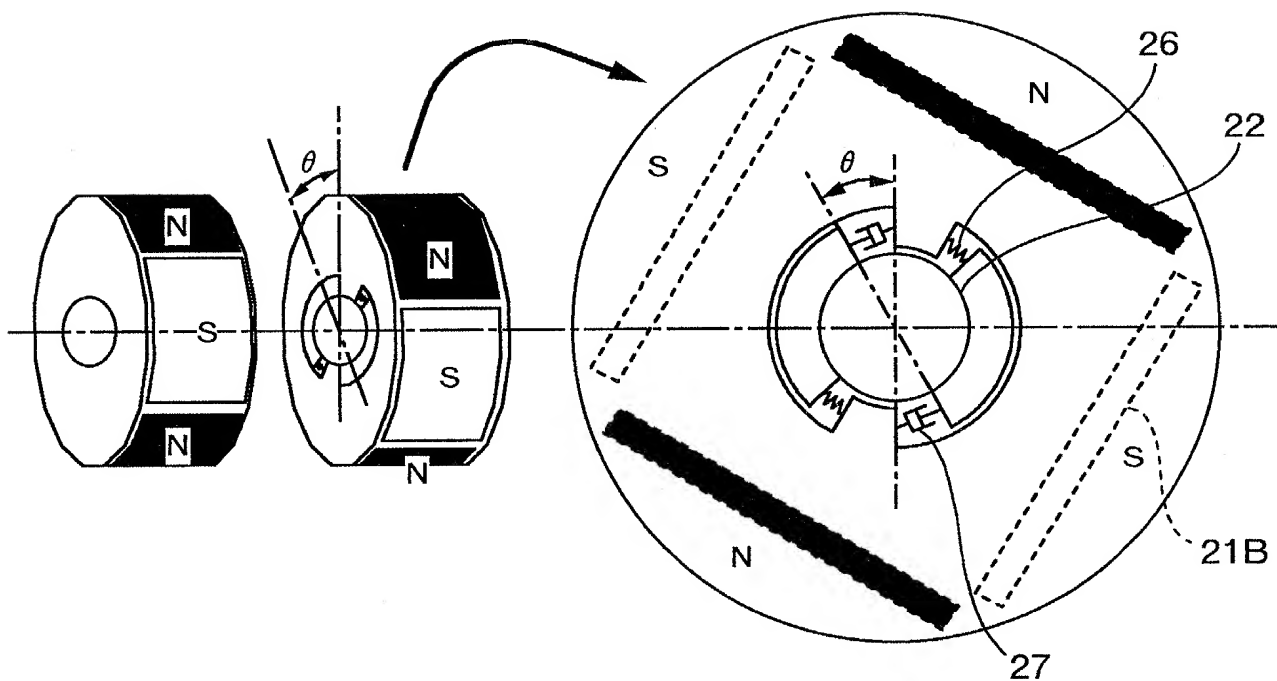
A detailed cross-sectional diagram of a magnetic head assembly, labeled as FIG. 1. The diagram shows a central core with a vertical gap containing a magnetic medium layer (S) between two permanent magnets (N). The core is surrounded by a frame (49) which supports various components. On the left, there are coils (10, 12, 13) and a cable (11). On the right, there are more coils (20B, 23A, 23B), a cable (44), and a component (46) with internal parts (24, 24a, 45). A horizontal bar (22) is positioned across the middle. At the bottom, there are more coils (40A, 40B) and a cable (48). Other labels include 20A, 41, 42, 47, and 50.

FIG.13



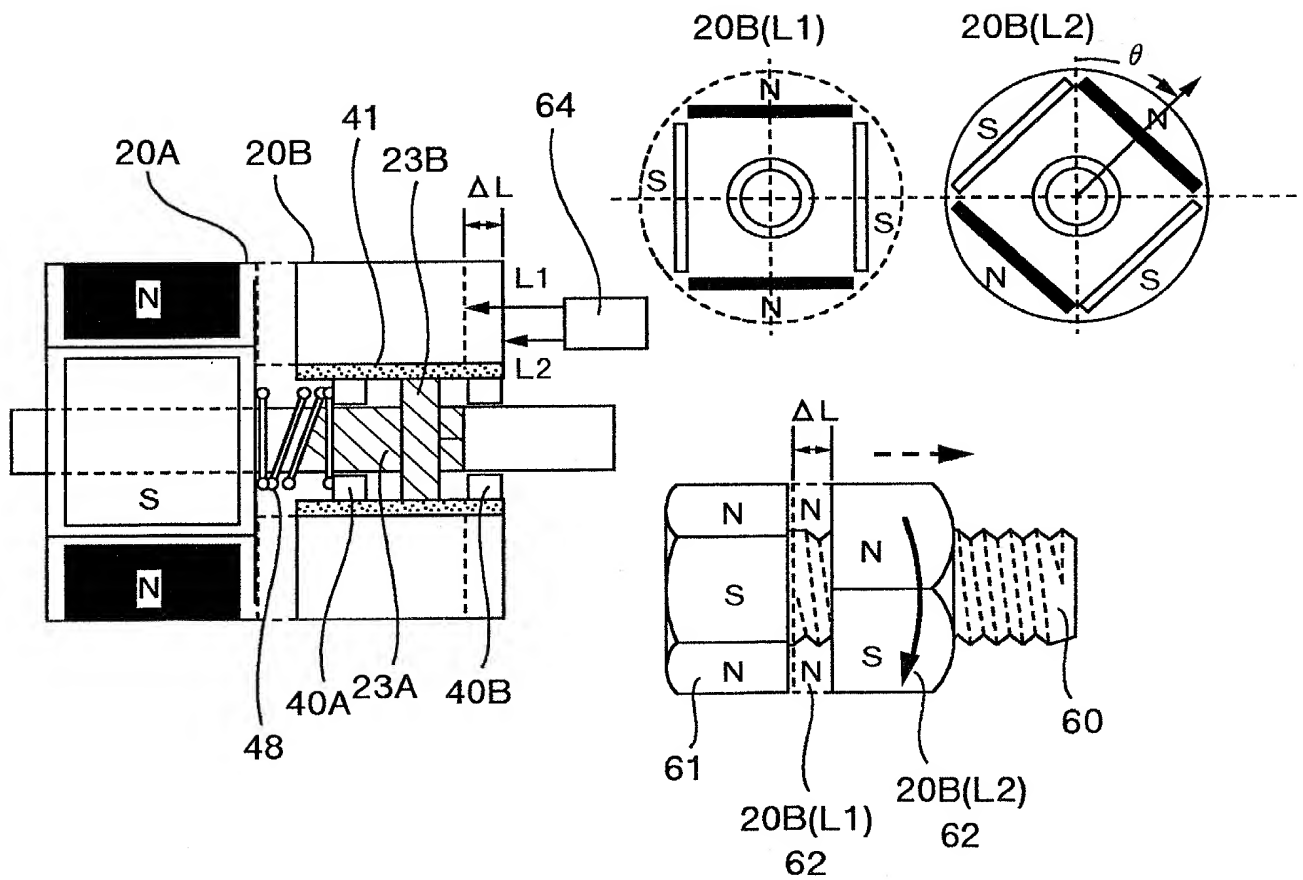
0942037.D3001

FIG. 14



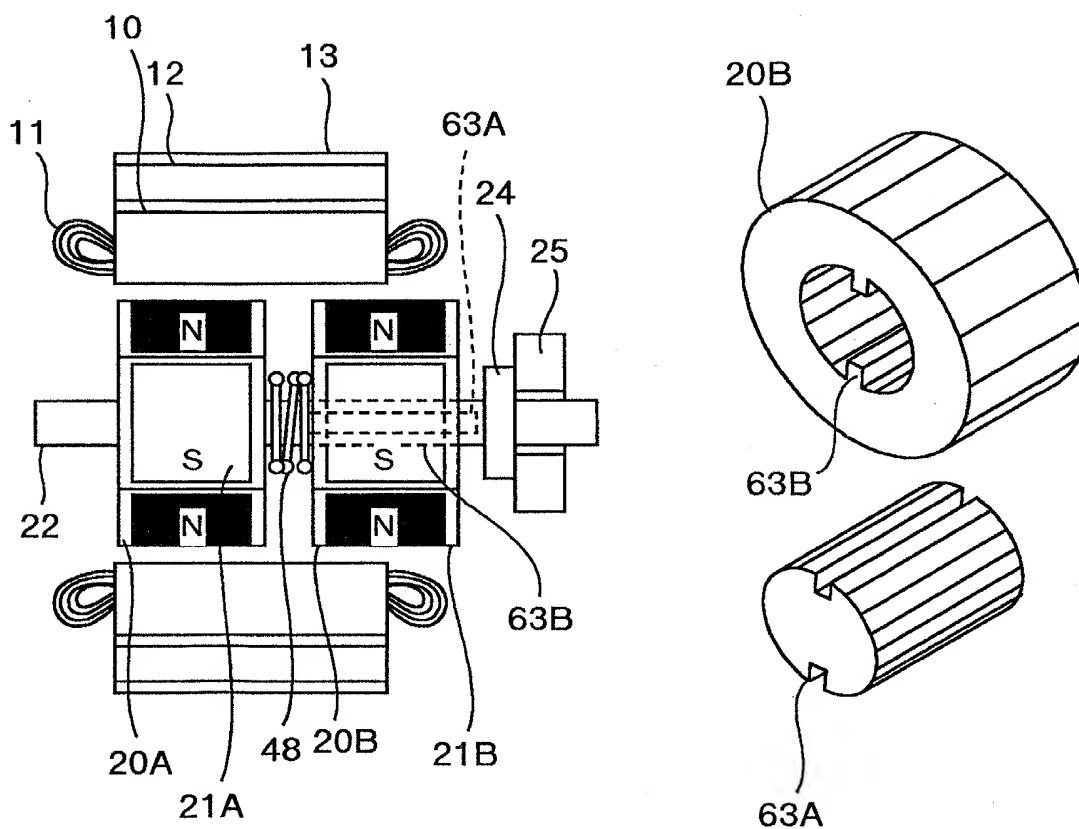
09442037.083001

FIG.16



09442037 083001

FIG.17



0942037-083001

FOOE80" / E024660

FIG.18

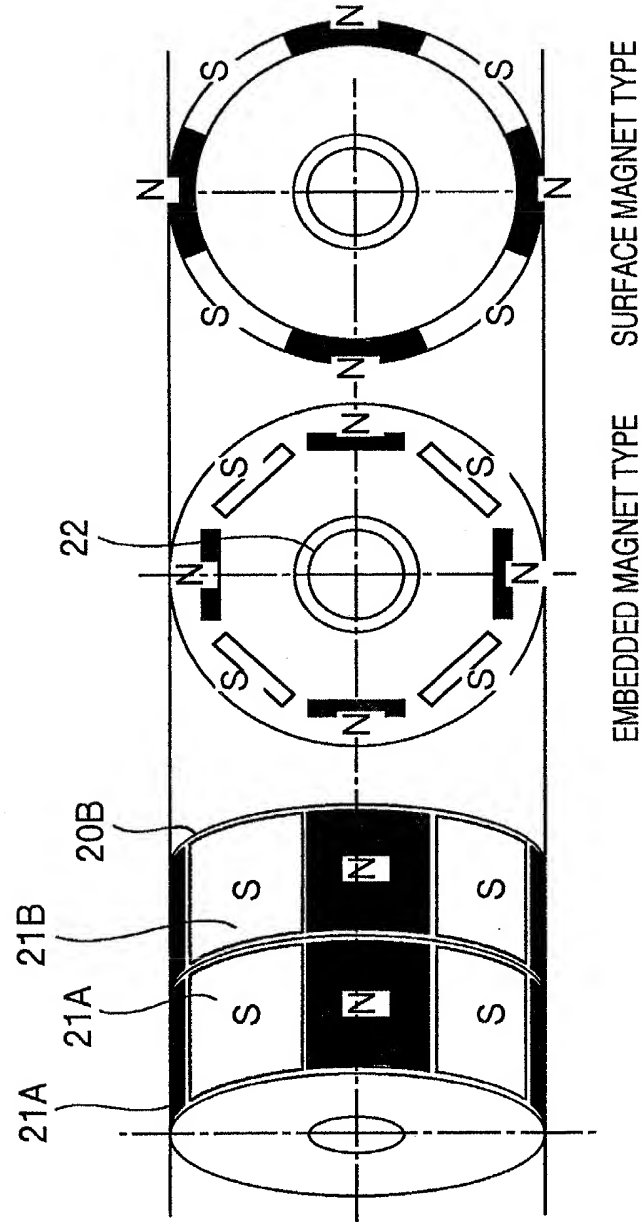


FIG.19

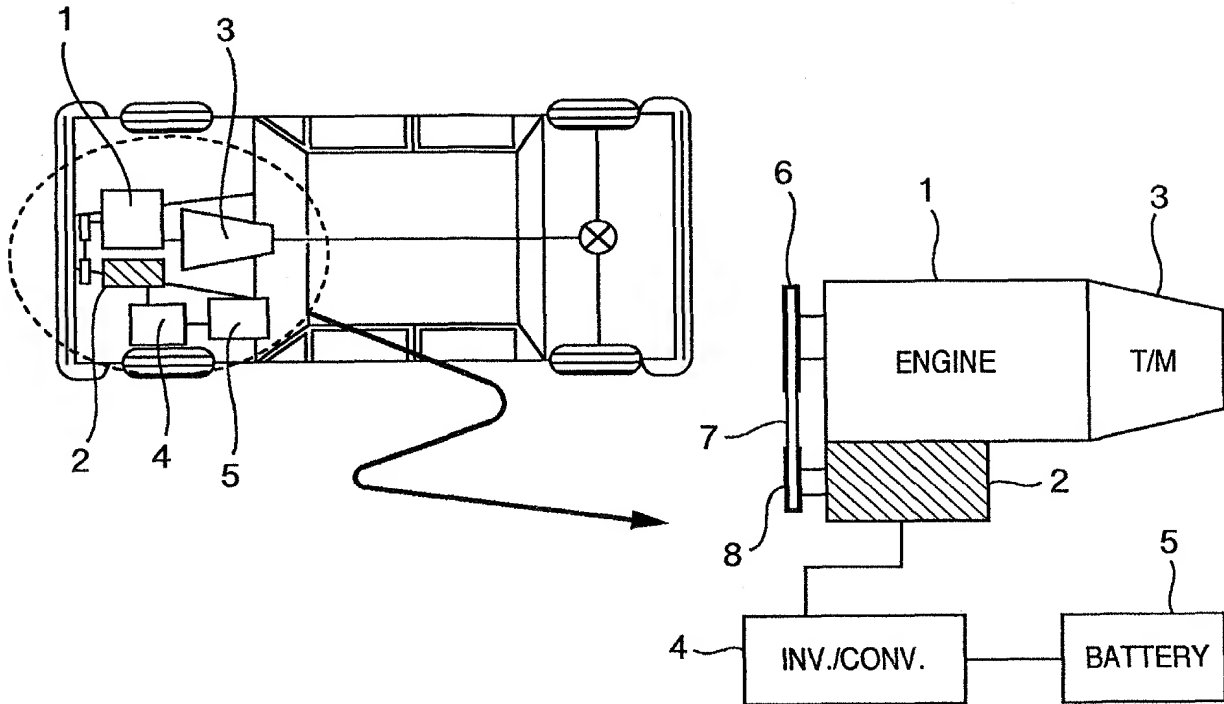


FIG. 19

FIG.20A

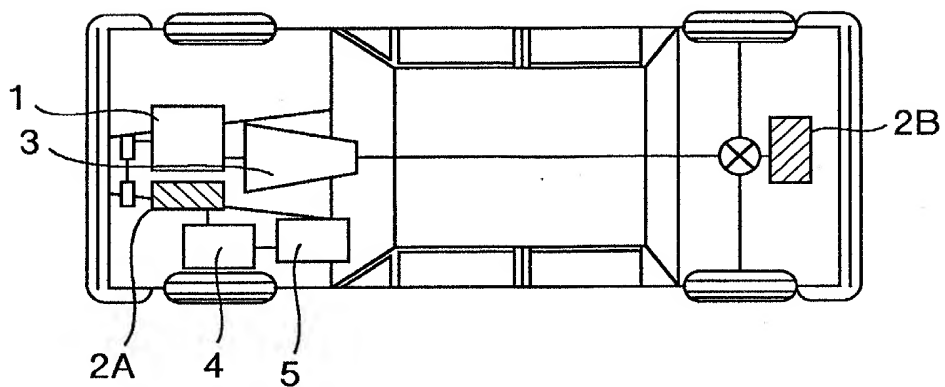


FIG.20B

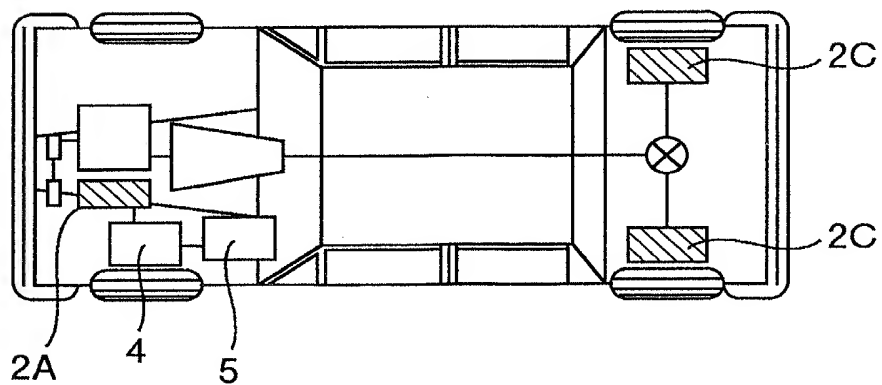


FIG. 20A

FIG.21A

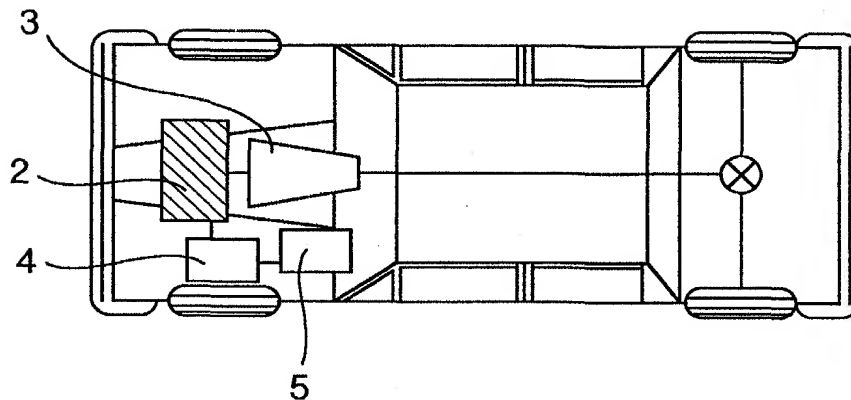
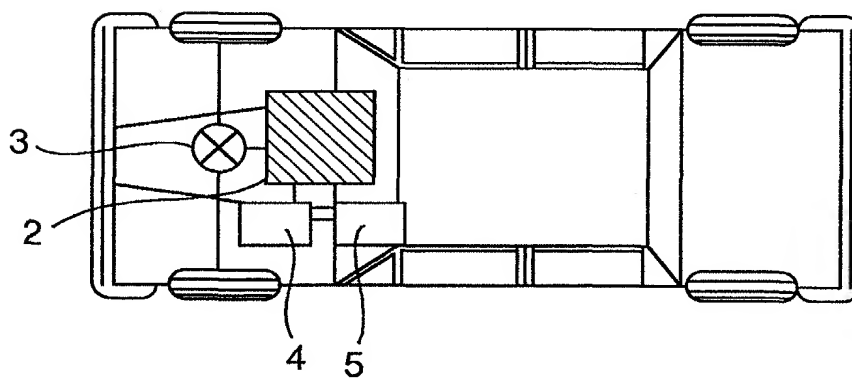


FIG.21B



094203 18700
100E00 10024560